2013-2014 Education Calendar

August 8-14 School supplies distributed to local schools

August Request for Science on wheels visits begin

AUGUST '13

S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER 13

S	M	T	W	Th	F	S
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22	23	24	25	26	27	28
29	30					

September 1-20 online registration for Supercomputing Challenge

September 14 – Hydrogen Fuel Challenge Teacher Workshops

September 26 – Deadline to register for Future City Competition

October 12 -Supercomputing Challenge Kickoff Conference

OCTOBER '13

S	M	T	W	Th	F	S
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27	28	29	30	31		

NOVEMBER '13

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November 16 -Hydrogen Fuel Challenge

December 2 –LANL STEM Competition opens

DECEMBER '13

S	M	T	W	Th	F	S
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22	23	24	25	26	27	28
29	30	31				

JANUARY '14

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27	28	29	30	31		

January 25 -Future City Competition / Middle School Science Bowl

January 27 Middle School Science Bowl

February Mathcounts

February – Visits made for High School Co-op Program

February 16 - High School Science Bowl

February 7 – LANL STEM Competition Ends

FEBRUARY '14

S	M	T	W	Th	F	S
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MARCH '14

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30	31					

March 1 – RoboRAVE Rally

March 8 – Expanding Your Horizons – Santa Fe

April 24-28 National Science Bowl

APRIL '14

S	M	T	W	Th	F	S
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20	21	22	23	24	25	26
27	28	29	30			

MAY '14

S	M	T	W	Th	F	S
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18	19	20	21	22	23	24
25	26	27	28	29	30	31

May 1-3 RoboRAVE Int'l

For additional information contact Janelle Vigil-Maestas at 665-4329 or vigil-m@lanl.gov or visit http://community.lanl.gov

Please note that Laboratory employees are allowed up to 32 hours of **Science Education Community Service Time** to support Science, Technology, Engineering and Math inititatives during a calendar year. See website to request assistance.

MATHCOUNTS (grades 6-8) is a national middle school coaching and competitive mathematics program that promotes mathematics achievement through a series of fun and engaging "bee" style contests. There are four levels of competition - school, region, state, and national.
(http://mathcounts.org) Competition date – February (final date tbd)

Regional Science Bowls (grades 6-12)
The Science Bowl tests students' knowledge in all areas of science. Students are quizzed in a fast-paced question and answer forum.
(http://www.sandia.gov/about/community/education_programs/doe_sciencebowl.html)
Competition date – February 2/March 2

Hydrogen Fuel Challenge (grades 6-8) This competition provides a hands-on opportunity for middle school students (grades six through eight) to understand the need for renewable energy sources and explore the emerging technology of hydrogen power.
(http://www.nmhydrogenfuelschallenge.org/main.asp) Competition date – November 14

Supercomputing Challenge (grades 6-12)
The Supercomputing Challenge is a program encompassing the school year in which teams of students complete science projects using high-performance supercomputers. **(http://www.challenge.nm.org/)**
Kickoff date – October 12-13

RoboRAVE International (grades 3-12)
RoboRave International is a robotics competition where two to four person teams work before the event to design, build and program their autonomous remote controlled robot to perform a variety of competition tasks. **(http://roboquerque.org/) RoboRAVE Rally March 1 (Espanola)**
Competition date – May 1-3

Future City (grades 6-8)
Future City Competition is a national, project-based learning experience where students in imagine, design, and build cities of the future. Students work as a team with an educator and engineer mentor to plan cities using SimCity™ software: research and write solutions to an engineering program.
(http://futurecity.org) Competition date – January 25

LANL STEM Challenge (grades 6-12)
The LANL STEM Challenge gives students a unique opportunity to envision the future of the Laboratory by applying creativity and critical thinking skills and teaming skills as they create posters, videos, apps or essays describing potential future projects at LANL. **(http://stemarts.com/lanl)**
Competition date – December 2 – February 7